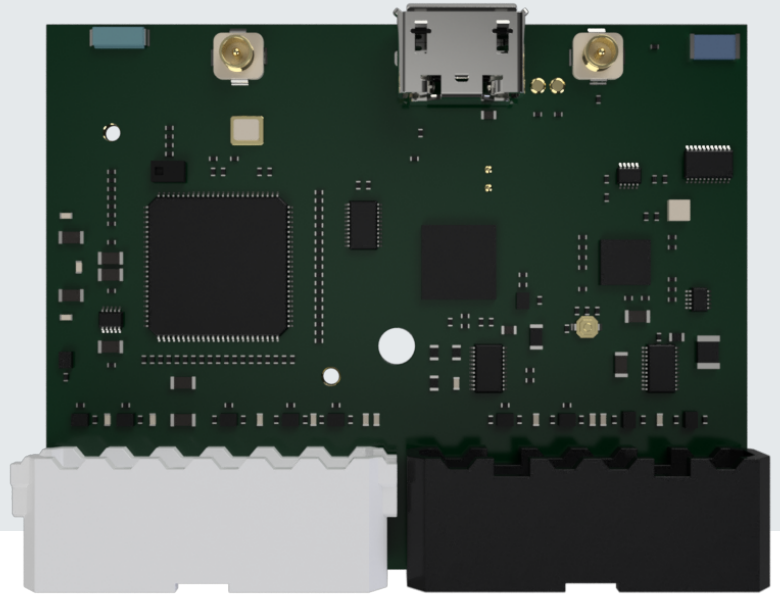# SABRE INLINE

The SABRE INLINE is a combination Bluetooth Low Energy (BLE) reader with access controller management capabilities. By presenting a virtual credential within the SABRE activation range, authorized users can inject user data from their mobile device into existing legacy reader wires. The SABRE INLINE provides mobile access upgrades for existing proximity and smartcard building reader systems.

✓ **Combination Reader Controller**

Complete BLE reader and controller functionality, perfect for upgrade to legacy building access systems.

✓ **OTA (Over-the-air configuration)**

Firmware updates and configuration management can be made over-the-air through the Safetrust Wallet or optional Wi-Fi module.

✓ **Online/Offline Operation**

The Safetrust Credential Manager provides regular data exchanges to the Safetrust Wallet and the SABRE INLINE, eliminating the need for constant online connectivity for authentication.

✓ **Multiple I/O Interfaces**

Includes 5v input/output trigger, internal/external antennas, Wiegand, RS-485, and optional Wi-Fi module.

✓ **Configurable Extendable Range**

Activation range can be configured based on environmental requirements. Where an additional range is required, the module supports the use of external antennas for both the BLE and optional Wi-Fi interfaces.

## How does it work?

The SABRE INLINE is spliced into existing door reader wiring between the controller and door. Users are assigned virtual credentials for the specific Identity System. When a mobile device with the corresponding credential comes into range of the SABRE, the encrypted credential is sent via BLE. The SABRE INLINE transfers BLE user data to existing Wiegand or RS-485 and which then presents at the controller exactly as a plastic credential.

## Installation

Installation of the SABRE INLINE involves powering the INLINE module with 12VDC and splicing the Wiegand or RS-485 line between the door and controller in an in/out wiring configuration. Whether a user presents a proximity card, smartcard, or virtual credential with the Safetrust Wallet, building access is processed through the system controller and the door is released.

## Tech Specs

| | |
|---|---|
| Description | The SABRE INLINE is a combination Bluetooth Low Energy (BLE) reader with access controller management capabilities. |
| Hardware | Bluetooth Low Energy 2.400 GHz - 2.4835 GHz |
| Mobile Operating Systems | Apple iOS 9.0 or later and Android 4.4 and up on devices with the Safetrust Wallet |
| Compatibilities | Most popular 125kHz proximity formats from HID®**, Indala®**, AWID®, GE Casi®, and Honeywell® |
| Output | Wiegand or RS-485 (in / out) |
| Power Source | 12 VDC |
| Bluetooth Range | 1 to 100 ft (.30 to 30 m) |
| Encryption | AES 256, x.509 |
| Case Dimensions | 5.48" x 2.65" x 1.57" (139.3 x 67.3 x 40.1mm) |
| Antenna Length | Optional external antenna for longer range, -5dB (3.15" / 80mm), -15dB (7.78" / 200m) |
| Certifications | FCC, CE, RCM, IC |
| Warranty | 2 Years (limited warranty, review warranty for complete details) |

*Technical data subject to change without notice. To order, contact sales@safetrust.com or visit www.safetrust.com/shop.